

(b) if so, the details in this regard and the names of the waterways alongwith the names of rivers, starting point and destination, togetherwith the distance; and

(c) the names of Waterways on which work has been started by the end of March, 2000?

THE MINISTER OF STATE IN THE MINISTRY OF SURFACE TRANSPORT (SHRI HUKUMDEO NARAYAN YADAV): (a) Yes, Sir.

(b) and (c) After formation of Inland Waterways Authority of India in 1986, three Waterways were declared as National Waterways. These are:—

- (i) Ganga-Bhagirathi-Hooghly River System (1620 Km) for Haldia-Allahabad
- (ii) Brahmaputra, for Dhubri-Sadiya (891 Km)
- (iii) West Coast Canal in Kerala from Kollam to Kottapuram alongwith Campakara and Udyogmandal canals (205 Km)

Schemes have been taken up to provide fairways and other related infrastructural facilities for shipping and navigation on these three National Waterways.

Modernisation of Shipyards

1829. SHRI KRIPAL PARMAR: Will the Minister of SURFACE TRANSPORT be pleased to state:

(a) the number of vessels manufactured by each of the shipyards in the country during the last three years;

(b) what has been the actual cost involved in manufacturing of these vessels alongwith the shipyard-wise details of profit and loss in respect of each of these vessels; and

(c) what steps are proposed to be taken by Government to reduce the manufacturing cost of vessels and to modernise the shipyards and to make them commercially viable during the Ninth Five Year Plan?

THE MINISTER OF STATE IN THE MINISTRY OF SURFACE TRANSPORT (SHRI HUKUMDEO NARAYAN YADAV): (a) and (b) The number of vessels built, actual cost and profit/loss made by the Public Sector

Shipyards under the administrative control of this Ministry during the last three years are given in the Statement. (See below)

(c) Following steps have been taken by the Union Government to reduce the cost of production, to help modernise the public sector shipyards and to make them commercially viable during the Ninth Five Year Plan:—

- (i) Provision of 30% Subsidy on Shipbuilding for ocean-going vessels for domestic and export orders.
- (ii) Plan assistance is being given to Public Sector Shipyards under the administrative control of Ministry of Surface Transport for upgradation and modernisation and augmentation of Shipbuilding and Shiprepair facilities.
- (iii) Voluntary Retirement Scheme is under implementation in the Public Sector Shipyards to reduce excessive manpower thereby optimising staff strength.
- (iv) Capital Restructuring of Hindustan Shipyard Limited, Visakhapatnam, Cochin Shipyard Limited, Cochin have been carried out. Short term Revival Plan for Hooghly Dock & Port Engineers Ltd., Calcutta is under implementation. Long Term Revival Plan of HDPE is under consideration.
- (v) Ship components can be imported by Shipyards under OGL as per liberalised expor-import policy.

Further, Shipyards are also taking the following measures for reducing the cost of production and modernisation of the yards.

- (i) optimum utilisation of existing facilities;
- (ii) improved inventory control system;
- (iii) quality control systems;
- (iv) induction of new technology/techniques, such as
 - (a) modular construction of ships;
 - (b) computer aided design facilities.
- (v) restructuring of organisational set up.

Statement

Number of Vessles built, details of actual production cost and profit (loss) on each vessel built by Public Sector Shipyards during the last three years.

Sl. No.	Name of Shipyard	No. and (type) of vessels built during the last 3 years	Actual cost of production (Rs. in crores)	Profit(+)Loss(-) (Rs. in crores)
1.	Cochin Shipyard Ltd., Cochin	1 No. Oil Tanker (93400 DWT)	231.07	- 37.85
		4 Nos. Tugs		
		Tug BY 28	17.31	+ 1.03
		Tug BY 29	10.70	+ 0.345
		Tug BY 30	9.97	+ 1.03
		Tug BY 31	9.72	+ 0.76
		2 Nos. Docking pontoon		
		BY 32	2.77	- 0.31
		BY 33	3.50	- 0.27
2.	Hindustan Shipyard Ltd., Visakhapatnam	1 No. Bulk carrier (42750 DWT)	167.00	- 102.77
		1 No. 1200 Passenger Vessel	239.87	- 33.22
		1 No. Tug (50 Ton Bollard Pull Tug)	29.25	- 8.73
3.	Rajabagan Dockyard of Central Inland Water Transport Corporation, Calcutta	1 No. Dumb Barge	3.44	- 0.28
		1 No. Pollution Control Vessel	4.60	- 3.05
4.	Hooghly Dock & Port Engineers Ltd., Calcutta	7 Nos. taken up for production but none delivered.	Actual cost yet to be computed.	Not applicable since no vessel delivered.